

LIGHT DESTROYER

CAVALRY CLASS

Classification:	DD	DD	DD
Class:	II	II	II
Model:	1	2	3
Class Commission Date:	2141	2151	2156
Number Proposed:			
Constructed:			
Active:			
Lost:			
Scrapped:			
Training:			
Building:			
Authorized:			
Superstructure:	5	5	6
Damage Chart:	C	C	C
Dimensions:			
Length:	130m	130m	132m
Width:	25m	25m	26m
Height:	35m	35m	36m
Displacement:	14910 mt	13600 mt	14880 mt
Cargo Specs			
Total SCU:	24 SCU	25 SCU	27 SCU
Cargo Capacity:	1200 mt	1260 mt	1330 mt
Computer Type:	J1	J1	J2
Landing Capacity:	N	N	N
Cloaking Device:			
Power to Engage:			
Transporters-			
6-person:			
20-person Combat:			
22-person Emergency:			
cargo:	1	1	1
Laboratories:			
Brigs:	1	1	1
Replicators:			
Shuttlecraft-			
Light Shuttle:	1	1	1
Standard Shuttle:			

Ships Complement:	72	76	80
Officers:	14	15	16
Enlisted:	58	61	64
Troops:			
Passengers:			
ENGINEERING-			
Total Power Available:	6	6	9
Movement Point Ratio:	3/1	1/2	1/1
Warp Engine Type:	EFTL-1A	EFTL-1C	EFTL-10
Number:	1	1	1
Power Units:	5	5	8
Stress Chart:			
Optimum Speed:	2	1.6	3
Max Safe Cruising:	2.5	2.5	4
Emergency Speed:	2.91	3.19	4.67
Maximum Speed:	3.11	3.41	4.99
Impulse Engine Type:	ENSP-1	ENSP-1	ENSP-1
Power Units:	1	1	1
WEAPONS/DEFENSE			
Beam Weapon:	EEL-2	EEL-3	EEL-3
Firing Arcs:	2FPS	2FPS	2FPS
Firing Chart:	A	A	A
Maximum Power:	2	3	3
Damage Modifiers			
Torpedo Type:	ET-2	ET-3	ET-4
Firing Arcs:	2F	2F	2F
Firing Chart:	D	A	D
Power To Arm:	2	2	2
Damage:	2	4	4
Stock:	10	10	10
Shields-			
Shield Type:	EDS-1	EDS-1	EDS-M
Shield Point Ratio:	1/3	1/3	1/3
Maximum Shield:	3	3	2
Combat Efficiency			
D-	11.0	11.4	14.8
WDF-	1.2	1.8	2.4

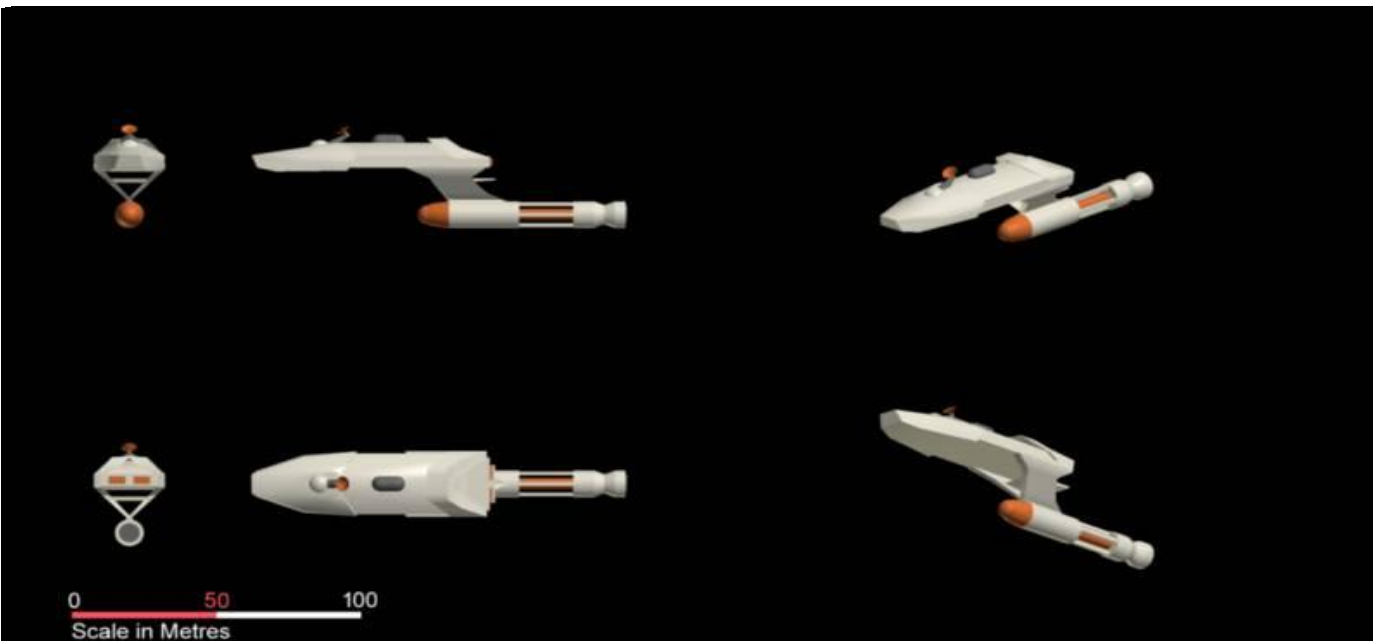
Cavalry Class Design based on image published by FASA as 'Marshall Class'. Stats by David Gaba, modified by Steve Bacon. CG Image by Steve Bacon

The Cavalry Class entered service in 2141 as the UESN's primary destroyer type. Visually very distinctive with its boat like hull and single understung warp nacelle, the class was a very familiar site throughout the period 2140s and 50s. The Class did have some notable advances, it was one of the first designed to have routinely jettisonable/reattachable warp nacelle, which meant that major work on the nacelle could be undertaken by simply swapping the nacelle assembly. As a design created during the 'peaceful' 2140s, despite its destroyer nomenclature, the class was used primarily for policing and customs work.

A limited upgrade in 2151, following encounters with the Klingons, equipped the ships with a lighter improved warp drive (still fusion based) and a modest increase in weapon capacity. The main improvement resulting from these changes was 50% reduction in energy cost during manoeuvring, allowing more power to be used for shields and weapons.

Heightening tensions with the Romulans led to a final upgrade in 2156, when one of the first mass produced M/AM powerplants replaced the fusion systems. This gave the ships space for further weapons upgrades, and a another 50% cut in manoeuvring energy costs. The downside of the changes was that the shield had to be downgraded to an EDS-M to keep the class in its mass limits, however given the limited power available for shields, the effect of this change was minimal.

During the war, these ships were employed in second line roles, given the emergence of the far more powerful Torsk and Marshall classes, but they did as a result provide a valuable role in allowing the more modern classes to be directed to the front lines. All Cavalry class ships were retired at the end of the war, and as such none saw service in the UFP Starfleet.



UESN VESSEL